



PTO/SB/21 (modified)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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2775

00014970
10/95

U.S. Department of Commerce
Patent and Trademark Office

Application Number

08/856,546

Filing Date

May 15, 1997

NOV 06 1998

First Named Inventor

Gautam Vaswani

Group

2700

Group Art Unit Number

2775

Examiner Name

Unknown

Total Number of Pages in This Submission

7*

Attorney Docket Number

3375

ENCLOSURES (check all that apply)

Fee Transmittal Form (in duplicate)
 Check Enclosed

Return Receipt Postcard

Response to Notice to File Missing Parts

Assignment & PTO-1595

Declaration

Small Entity Statement

Information Disclosure Statement & PTO-1449
 Copies of IDS Cited References

Request for Corrected Filing Receipt

Request for Correction of Recorded Assignment

Amendment/Response: [] Page(s)
 After Final

Status Request

Revocation and Power of Attorney

Issue Fee Transmittal

Letter to Chief Draftsperson

Formal Drawing(s):
 [] Sheet(s) of Figure(s) []

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Certified Copy of Priority Document(s)

After Allowance Communication to Group

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NOV 16 1998

Group 2700

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GROUP 2700
NOV 16 1998

REMARKS: *Does not include cited references

SIGNATURE OF ATTORNEY OR AGENT

Signature:

Greg T. Sueoka

Attorney/Reg. No.:

Greg T. Sueoka / Reg. No.: 33,800

Dated:

November 3, 1998

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:

Greg T. Sueoka

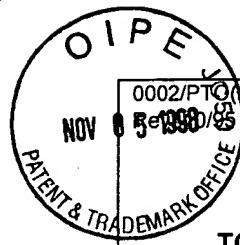
Typed or Printed Name:

Greg T. Sueoka

Dated:

November 3, 1998

Express Mail Mailing Number (optional):



0002/PTO(modified)

U.S. Department of Commerce
Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$0)**

Complete if Known

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Application Number	08/856,546
Filing Date	May 15, 1997
First Named Inventor	Gautam Vaswani
Group Art Unit	2775
Examiner Name	Unknown
Attorney Docket Number	3375

NOV 6 1998

Group 2700

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to:

- Charge the indicated fees to the below mentioned deposit account.
- Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account. [†]
- Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. Payment Enclosed:
[] Check [] Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$790	201/\$395	Utility Filing	<input type="text"/>
106/\$330	206/\$165	Design Filing	<input type="text"/>
108/\$790	208/\$395	Reissue Filing	<input type="text"/>
114/\$150	214/\$75	Provisional Filing	<input type="text"/>
SUBTOTAL (1)		(\$0)	

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$22	203/\$11	Claims in excess of 20
102/\$82	202/\$41	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$82	209/\$41	Reissue independent claims over original patent
110/\$22	210/\$11	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month [†]	<input type="text"/>
116/\$400	216/\$200	Extension for response within second month [†]	<input type="text"/>
117/\$950	217/\$475	Extension for response within third month [†]	<input type="text"/>
118/\$1,510	218/\$755	Extension for response within fourth month [†]	<input type="text"/>
128/\$2,060	228/\$1,030	Extension for response within fifth month [†]	<input type="text"/>
119/\$310	219/\$155	Notice of Appeal	<input type="text"/>
141/\$1,320	241/\$660	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,320	242/\$660	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$450	243/\$225	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>
126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/\$790	246/\$395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$790	249/\$395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Other fee (specify):			<input type="text"/>
Other fee (specify):			<input type="text"/>
SUBTOTAL (3)		(\$0)	

(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee
TOTAL	minus* 20 or	=	x	
INDEP	minus* 3 or	=	x	
[] First presentation of multiple dependent claim				

* Subtract the greater number of Col. 2

SUBTOTAL (2) **(\$0)**

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY

Typed or Printed Name **Greg T. Sueoka**

Complete (if applicable)

Reg. Number **33,800**

Signature

Date **November 3, 1998**

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



#6
PATENT

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

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APPLICANT(S): Gautam Vaswani et al.
SERIAL NO.: 08/856,546
FILING DATE: May 15, 1997
TITLE: Software-Based Dithering Method and Apparatus Using Ramp Probability Logic
EXAMINER: Unknown
GROUP ART UNIT: 2775
ATTY. DKT. NO.: 3375

NOV 06 1998

Group 2700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 11/3/98 By: Greg T. Sueoka Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

NOV 10 AM 10:20
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GROUP 1300

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

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Group 700

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;
OR

after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:

- (1) a final action under 37 CFR §1.113; OR
- (2) a notice of allowance under 37 CFR §1.311; AND
- attached hereto is the fee of \$240, as set forth under 37 CFR §1.17(p), for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR

Applicant certifies pursuant to 37 CFR § 1.97(e) that:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.

OR

before the payment of the issue fee but after the mailing date of the first to occur of either:

[1] a final action under 37 CFR § 1.113; OR

[2] a notice of allowance under 37 CFR § 1.311; AND
in accordance with the requirements of 37 CFR § 1.97(d):

Applicant certifies pursuant to 37 CFR. § 1.97(e) that:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND

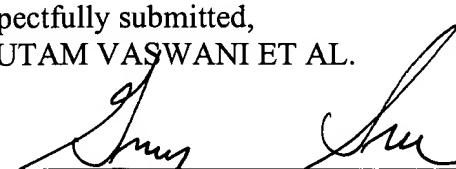
Applicant submits the petition fee of \$130 as set forth in 37 CFR § 1.17(i).

Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
GAUTAM VASWANI ET AL.

Dated: 11/3/98

By: 
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